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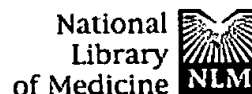
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A conserved family of calcineurin regulators.

Genes Dev. 2000 Jul 1;14(13):1595-604.

PMID: 10887154 [PubMed - indexed for MEDLINE]

☐ 2: [Fuentes JJ, Genesca L, Kingsbury TJ, Cunningham KW, Perez-Riba M, Estivill X, de la Luna S.](#)

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DSCR1, overexpressed in Down syndrome, is an inhibitor of calcineurin-mediated signaling pathways.

Hum Mol Genet. 2000 Jul 1;9(11):1681-90.

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☐ 3: [Vega RB, Yang J, Rothermel BA, Bassel-Duby R, Williams RS.](#)

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Multiple domains of MCIP1 contribute to inhibition of calcineurin activity.

J Biol Chem. 2002 Aug 16;277(33):30401-7.

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Tcn1p/Crz1p, a calcineurin-dependent transcription factor that differentially regulates gene expression in *Saccharomyces cerevisiae*.

Genes Dev. 1997 Dec 15;11(24):3445-58.

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PMID: 10899116 [PubMed - indexed for MEDLINE]

☐ 7: [Frey N, Richardson JA, Olson EN.](#)

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Calsarcins, a novel family of sarcomeric calcineurin-binding proteins.

Proc Natl Acad Sci U S A. 2000 Dec 19;97(26):14632-7.

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☐ 8: [Rusnak F, Mertz P.](#)

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Calcineurin: form and function.

Physiol Rev. 2000 Oct;80(4):1483-521. Review.

PMID: 11015619 [PubMed - indexed for MEDLINE]

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Calcineurin acts through the CRZ1/TCN1-encoded transcription factor to regulate gene expression in yeast.
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 PMID: 9407035 [PubMed - indexed for MEDLINE]
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 Am J Physiol Heart Circ Physiol. 2002 Aug;283(2):H533-9.
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Calcineurin-dependent regulation of Crz1p nuclear export requires Msn5p and a conserved calcineurin docking site.
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 PMID: 10200328 [PubMed - indexed for MEDLINE]
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Novel protein kinases associated with calcineurin B-like calcium sensors in Arabidopsis.
 Plant Cell. 1999 Dec;11(12):2393-405.
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The role of modulatory calcineurin-interacting proteins in calcineurin signaling.
 Trends Cardiovasc Med. 2003 Jan;13(1):15-21.
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pmp1+, a suppressor of calcineurin deficiency, encodes a novel MAP kinase phosphatase in fission yeast.
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The Ca(2+)-calmodulin-activated protein phosphatase calcineurin negatively regulates EGF receptor signaling in Drosophila development.
 Genetics. 2002 May;161(1):183-93.
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The DSCR1 (Adapt78) isoform 1 protein calcipressin 1 inhibits calcineurin and protects against acute calcium-mediated stress damage, including transient oxidative stress.

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Ca(2+)-dependent gene expression mediated by MEF2 transcription factors.
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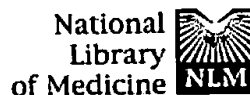
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African swine fever virus protein A238L interacts with the cellular phosphatase calcineurin via a binding domain similar to that of NFAT.
J Virol. 2000 Oct;74(20):9412-20.
PMID: 11000210 [PubMed - indexed for MEDLINE]

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Novel human ZAKI-4 isoforms: hormonal and tissue-specific regulation and function as calcineurin inhibitors.

Biochem J. 2002 Oct 15;367(Pt 2):459-66.

PMID: 12102656 [PubMed - indexed for MEDLINE]

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- [Fox DS, Heitman J.](#)

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Good fungi gone bad: the corruption of calcineurin.

Bioessays. 2002 Oct;24(10):894-903. Review.

PMID: 12325122 [PubMed - indexed for MEDLINE]

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- [Fruman DA, Pai SY, Burakoff SJ, Bierer BE.](#)

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Characterization of a mutant calcineurin A alpha gene expressed by EL4 lymphoma cells.

Mol Cell Biol. 1995 Jul;15(7):3857-63.

PMID: 7791792 [PubMed - indexed for MEDLINE]

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- [Stathopoulos-Gerontides A, Guo JJ, Cyert MS.](#)

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Yeast calcineurin regulates nuclear localization of the Crz1p transcription factor through dephosphorylation.

Genes Dev. 1999 Apr 1;13(7):798-803.

PMID: 10197980 [PubMed - indexed for MEDLINE]

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Inhibition of calcineurin phosphatase activity by a calcineurin B homologous protein.

J Biol Chem. 1999 Dec 17;274(51):36125-31.

PMID: 10593895 [PubMed - indexed for MEDLINE]

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- [Williams KE, Cyert MS.](#)

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The eukaryotic response regulator Skn7p regulates calcineurin signaling through stabilization of Crz1p.

EMBO J. 2001 Jul 2;20(13):3473-83.

PMID: 11432834 [PubMed - indexed for MEDLINE]

- ☐
- 27:**
- [Garrett-Engele P, Moilanen B, Cyert MS.](#)

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Calcineurin, the Ca²⁺/calmodulin-dependent protein phosphatase, is essential in yeast mutants with cell integrity defects and in mutants that lack a functional vacuolar H(+)-ATPase.

Mol Cell Biol. 1995 Aug;15(8):4103-14.

PMID: 7542741 [PubMed - indexed for MEDLINE]

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Calcineurin. Structure, function, and inhibition.

Cell Biochem Biophys. 1999;30(1):115-51. Review.

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Calcineurin-dependent nuclear import of the transcription factor Crz1p requires Nmd5p.
J Cell Biol. 2001 Sep 3;154(5):951-60.
PMID: 11535618 [PubMed - indexed for MEDLINE]
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Calcineurin and beyond: cardiac hypertrophic signaling.
Circ Res. 2000 Oct 27;87(9):731-8. Review.
PMID: 11055975 [PubMed - indexed for MEDLINE]
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Genetics. 1998 Sep;150(1):31-42.
PMID: 9725828 [PubMed - indexed for MEDLINE]
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PMID: 11080588 [PubMed - indexed for MEDLINE]
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A new gene family including DSCR1 (Down Syndrome Candidate Region 1) and ZAK1-4: characterization from yeast to human and identification of DSCR1-like 2, a novel human member (DSCR1L2).
Genomics. 2000 Mar 15;64(3):252-63.
PMID: 10756093 [PubMed - indexed for MEDLINE]
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Ca(2+)/calmodulin-independent activation of calcineurin from *Dictyostelium* by unsaturated long chain fatty acids.
J Biol Chem. 1999 Dec 31;274(53):37821-6.
PMID: 10608845 [PubMed - indexed for MEDLINE]
- ☐ **37:** [Siniossoglou S](#), [Hurt EC](#), [Pelham HR](#). Related Articles, Links
Psr1p/Psr2p, two plasma membrane phosphatases with an essential DXDX(T/V) motif required for sodium stress response in yeast.
J Biol Chem. 2000 Jun 23;275(25):19352-60.
PMID: 10777497 [PubMed - indexed for MEDLINE]
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Cain, a novel physiologic protein inhibitor of calcineurin.

☐ **39:** [Perrino BA.](#)

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Regulation of calcineurin phosphatase activity by its autoinhibitory domain.
Arch Biochem Biophys. 1999 Dec 1;372(1):159-65.
PMID: 10562429 [PubMed - indexed for MEDLINE]

☐ **40:** [Sugiura R, Sio SO, Shuntoh H, Kuno T.](#)

[Related Articles, Links](#)

Calcineurin phosphatase in signal transduction: lessons from fission yeast.
Genes Cells. 2002 Jul;7(7):619-27. Review.
PMID: 12081640 [PubMed - indexed for MEDLINE]

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- ☐ 1: [Fuentes JJ, Genesca L, Kingsbury TJ, Cunningham KW, Perez-Riba M, Estivill X, de la Luna S.](#) [Related Articles, Links](#)

DSCR1, overexpressed in Down syndrome, is an inhibitor of calcineurin-mediated signaling pathways.

Hum Mol Genet. 2000 Jul 1;9(11):1681-90.

PMID: 10861295 [PubMed - indexed for MEDLINE]

- ☐ 2: [Rothermel B, Vega RB, Yang J, Wu H, Bassel-Duby R, Williams RS.](#) [Related Articles, Links](#)

A protein encoded within the Down syndrome critical region is enriched in striated muscles and inhibits calcineurin signaling.

J Biol Chem. 2000 Mar 24;275(12):8719-25.

PMID: 10722714 [PubMed - indexed for MEDLINE]

- ☐ 3: [Kingsbury TJ, Cunningham KW.](#) [Related Articles, Links](#)

A conserved family of calcineurin regulators.

Genes Dev. 2000 Jul 1;14(13):1595-604.

PMID: 10887154 [PubMed - indexed for MEDLINE]

- ☐ 4: [Wang Y, De Keulenaer GW, Weinberg EO, Muangman S, Gualberto A, Landschulz KT, Turi TG, Thompson JF, Lee RT.](#) [Related Articles, Links](#)

Direct biomechanical induction of endogenous calcineurin inhibitor Down Syndrome Critical Region-1 in cardiac myocytes.

Am J Physiol Heart Circ Physiol. 2002 Aug;283(2):H533-9.

PMID: 12124198 [PubMed - indexed for MEDLINE]

- ☐ 5: [Strippoli P, Lenzi L, Petrini M, Carinci P, Zannotti M.](#) [Related Articles, Links](#)

A new gene family including DSCR1 (Down Syndrome Candidate Region 1) and ZAKI-4: characterization from yeast to human and identification of DSCR1-like 2, a novel human member (DSCR1L2).

Genomics. 2000 Mar 15;64(3):252-63.

PMID: 10756093 [PubMed - indexed for MEDLINE]

- ☐ 6: [Fuentes JJ, Pritchard MA, Planas AM, Bosch A, Ferrer I, Estivill X.](#) [Related Articles, Links](#)

A new human gene from the Down syndrome critical region encodes a proline-rich protein highly expressed in fetal brain and heart.

Hum Mol Genet. 1995 Oct;4(10):1935-44.

PMID: 8595418 [PubMed - indexed for MEDLINE]

- ☐ 7: [Casas C, Martinez S, Pritchard MA, Fuentes JJ, Nadal M, Guimera J, Arbones M, Florez J, Soriano E, Estivill X, Alcantara S.](#) [Related Articles, Links](#)

Dscr1, a novel endogenous inhibitor of calcineurin signaling, is expressed in the primitive ventricle of the heart and during neurogenesis.

Mech Dev. 2001 Mar;101(1-2):289-92.

PMID: 11231093 [PubMed - indexed for MEDLINE]

- ☐ 8: [Strippoli P, Petrini M, Lenzi L, Carinci P, Zannotti M.](#) [Related Articles, Links](#)

The murine DSCR1-like (Down syndrome candidate region 1) gene family:
conserved synteny with the human orthologous genes.
Gene. 2000 Oct 31;257(2):223-32.
PMID: 11080588 [PubMed - indexed for MEDLINE]

☐ **9:**[Ermak G](#), [Harris CD](#), [Davies KJ](#).

[Related Articles](#), [Links](#)

The DSCR1 (Adapt78) isoform 1 protein calcipressin 1 inhibits calcineurin and protects against acute calcium-mediated stress damage, including transient oxidative stress.

FASEB J. 2002 Jun;16(8):814-24.
PMID: 12039863 [PubMed - indexed for MEDLINE]

☐ **10:**[Frey N](#), [Richardson JA](#), [Olson EN](#).

[Related Articles](#), [Links](#)

Calsarcins, a novel family of sarcomeric calcineurin-binding proteins.

Proc Natl Acad Sci U S A. 2000 Dec 19;97(26):14632-7.
PMID: 11114196 [PubMed - indexed for MEDLINE]

☐ **11:**[Fuentes JJ](#), [Pritchard MA](#), [Estivill X](#).

[Related Articles](#), [Links](#)

Genomic organization, alternative splicing, and expression patterns of the DSCR1 (Down syndrome candidate region 1) gene.

Genomics. 1997 Sep 15;44(3):358-61.
PMID: 9325060 [PubMed - indexed for MEDLINE]

☐ **12:**[Ermak G](#), [Morgan TE](#), [Davies KJ](#).

[Related Articles](#), [Links](#)

Chronic overexpression of the calcineurin inhibitory gene DSCR1 (Adapt78) is associated with Alzheimer's disease.

J Biol Chem. 2001 Oct 19;276(42):38787-94.
PMID: 11483593 [PubMed - indexed for MEDLINE]

☐ **13:**[Miskin JE](#), [Abrams CC](#), [Goatley LC](#), [Dixon LK](#).

[Related Articles](#), [Links](#)

A viral mechanism for inhibition of the cellular phosphatase calcineurin.

Science. 1998 Jul 24;281(5376):562-5.
PMID: 9677199 [PubMed - indexed for MEDLINE]

☐ **14:**[Masuda ES](#), [Liu J](#), [Imamura R](#), [Imai SI](#), [Arai KI](#), [Arai N](#).

[Related Articles](#), [Links](#)

Control of NFATx1 nuclear translocation by a calcineurin-regulated inhibitory domain.

Mol Cell Biol. 1997 Apr;17(4):2066-75.
PMID: 9121455 [PubMed - indexed for MEDLINE]

☐ **15:**[Miskin JE](#), [Abrams CC](#), [Dixon LK](#).

[Related Articles](#), [Links](#)

African swine fever virus protein A238L interacts with the cellular phosphatase calcineurin via a binding domain similar to that of NFAT.

J Virol. 2000 Oct;74(20):9412-20.
PMID: 11000210 [PubMed - indexed for MEDLINE]

☐ **16:**[Chow CW](#), [Dong C](#), [Flavell RA](#), [Davis RJ](#).

[Related Articles](#), [Links](#)

c-Jun NH(2)-terminal kinase inhibits targeting of the protein phosphatase calcineurin to NFATc1.

Mol Cell Biol. 2000 Jul;20(14):5227-34.
PMID: 10866678 [PubMed - indexed for MEDLINE]

☐ **17:**[Rothermel BA](#), [Vega RB](#), [Williams RS](#).

[Related Articles](#), [Links](#)

The role of modulatory calcineurin-interacting proteins in calcineurin signaling.

Trends Cardiovasc Med. 2003 Jan;13(1):15-21.
PMID: 12554096 [PubMed - in process]

☐ **18:**[Youn HD](#), [Chatila TA](#), [Liu JO](#).

[Related Articles](#), [Links](#)

Integration of calcineurin and MEF2 signals by the coactivator p300 during T-cell apoptosis.

EMBO J. 2000 Aug 15;19(16):4323-31.

PMID: 10944115 [PubMed - indexed for MEDLINE]

- ☐ **19:** [Serfling E, Berberich-Siebelt F, Chuvpilo S, Jankevics E, Klein-Hessling S, Twardzik T, Avots A.](#) [Related Articles, Links](#)

The role of NF-AT transcription factors in T cell activation and differentiation.

Biochim Biophys Acta. 2000 Oct 20;1498(1):1-18. Review.

PMID: 11042346 [PubMed - indexed for MEDLINE]

- ☐ **20:** [Hemenway CS, Heitman J.](#) [Related Articles, Links](#)

Calcineurin. Structure, function, and inhibition.

Cell Biochem Biophys. 1999;30(1):115-51. Review.

PMID: 10099825 [PubMed - indexed for MEDLINE]

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- ☐ **21:** Shibasaki F, Kondo E, Akagi T, McKeon F. [Related Articles, Links](#)
Suppression of signalling through transcription factor NF-AT by interactions between calcineurin and Bcl-2.
 Nature. 1997 Apr 17;386(6626):728-31.
 PMID: 9109491 [PubMed - indexed for MEDLINE]
- ☐ **22:** Vega RB, Yang J, Rothermel BA, Bassel-Duby R, Williams RS. [Related Articles, Links](#)
Multiple domains of MCIP1 contribute to inhibition of calcineurin activity.
 J Biol Chem. 2002 Aug 16;277(33):30401-7.
 PMID: 12063245 [PubMed - indexed for MEDLINE]
- ☐ **23:** Zhu J, McKeon F. [Related Articles, Links](#)
NF-AT activation requires suppression of Crm1-dependent export by calcineurin.
 Nature. 1999 Mar 18;398(6724):256-60.
 PMID: 10094050 [PubMed - indexed for MEDLINE]
- ☐ **24:** Muramatsu T, Kincaid RL. [Related Articles, Links](#)
Inhibition of NF-AT signal transduction events by a dominant-negative form of calcineurin.
 Biochem Biophys Res Commun. 1996 Jan 17;218(2):466-72.
 PMID: 8561779 [PubMed - indexed for MEDLINE]
- ☐ **25:** Gorlach J, Fox DS, Cutler NS, Cox GM, Perfect JR, Heitman J. [Related Articles, Links](#)
Identification and characterization of a highly conserved calcineurin binding protein, CBP1/calciopressin, in Cryptococcus neoformans.
 EMBO J. 2000 Jul 17;19(14):3618-29.
 PMID: 10899116 [PubMed - indexed for MEDLINE]
- ☐ **26:** Rusnak E, Mertz P. [Related Articles, Links](#)
Calcineurin: form and function.
 Physiol Rev. 2000 Oct;80(4):1483-521. Review.
 PMID: 11015619 [PubMed - indexed for MEDLINE]
- ☐ **27:** Aramburu J, Garcia-Cozar F, Raghavan A, Okamura H, Rao A, Hogan PG. [Related Articles, Links](#)
Selective inhibition of NFAT activation by a peptide spanning the calcineurin targeting site of NFAT.
 Mol Cell. 1998 Apr;1(5):627-37.
 PMID: 9660947 [PubMed - indexed for MEDLINE]
- ☐ **28:** Friday BB, Horsley V, Pavlath GK. [Related Articles, Links](#)
Calcineurin activity is required for the initiation of skeletal muscle differentiation.
 J Cell Biol. 2000 May 1;149(3):657-66.
 PMID: 10791979 [PubMed - indexed for MEDLINE]
- ☐ **29:** Beals CR, Clipstone NA, Ho SN, Crabtree GR. [Related Articles, Links](#)

Nuclear localization of NF-ATc by a calcineurin-dependent, cyclosporin-sensitive intramolecular interaction.

Genes Dev. 1997 Apr 1;11(7):824-34.

PMID: 9106655 [PubMed - indexed for MEDLINE]

- ☐ **30:** [Masuda ES](#), [Imamura R](#), [Amasaki Y](#), [Arai K](#), [Arai N](#).

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Signalling into the T-cell nucleus: NFAT regulation.

Cell Signal. 1998 Oct;10(9):599-611. Review.

PMID: 9794241 [PubMed - indexed for MEDLINE]

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Transcription factors of the NFAT family: regulation and function.

Annu Rev Immunol. 1997;15:707-47. Review.

PMID: 9143705 [PubMed - indexed for MEDLINE]

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A calcineurin-dependent transcriptional pathway controls skeletal muscle fiber type.

Genes Dev. 1998 Aug 15;12(16):2499-509.

PMID: 9716403 [PubMed - indexed for MEDLINE]

- ☐ **33:** [Stankunas K](#), [Graef IA](#), [Neilson JR](#), [Park SH](#), [Crabtree GR](#).

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Signaling through calcium, calcineurin, and NF-AT in lymphocyte activation and development.

Cold Spring Harb Symp Quant Biol. 1999;64:505-16. Review. No abstract available.

PMID: 11232327 [PubMed - indexed for MEDLINE]

- ☐ **34:** [Lai MM](#), [Burnett PE](#), [Wolosker H](#), [Blackshaw S](#), [Snyder SH](#).

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Cain, a novel physiologic protein inhibitor of calcineurin.

J Biol Chem. 1998 Jul 17;273(29):18325-31.

PMID: 9660798 [PubMed - indexed for MEDLINE]

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Mutational analyses of the signals involved in the subcellular location of DSCR1.

BMC Cell Biol. 2002 Sep 11;3(1):24.

PMID: 12225619 [PubMed - as supplied by publisher]

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Novel human ZAKI-4 isoforms: hormonal and tissue-specific regulation and function as calcineurin inhibitors.

Biochem J. 2002 Oct 15;367(Pt 2):459-66.

PMID: 12102656 [PubMed - indexed for MEDLINE]

- ☐ **37:** [Blaeser F](#), [Ho N](#), [Prywes R](#), [Chatila TA](#).

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Ca(2+)-dependent gene expression mediated by MEF2 transcription factors.

J Biol Chem. 2000 Jan 7;275(1):197-209.

PMID: 10617605 [PubMed - indexed for MEDLINE]

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Two independent calcineurin-binding regions in the N-terminal domain of murine NF-ATx1 recruit calcineurin to murine NF-ATx1.

J Immunol. 1999 Apr 15;162(8):4755-61.

PMID: 10202017 [PubMed - indexed for MEDLINE]

- ☐ **39:** [Jiang B](#), [Cyert MS](#).

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Identification of a novel region critical for calcineurin function in vivo and in vitro.

J Biol Chem. 1999 Jun 25;274(26):18543-51.

PMID: 10373463 [PubMed - indexed for MEDLINE]

☐ **40:** [Shibasaki F, Price ER, Milan D, McKeon F.](#)

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Role of kinases and the phosphatase calcineurin in the nuclear shuttling of transcription factor NF-AT4.

Nature. 1996 Jul 25;382(6589):370-3.

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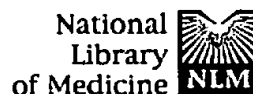
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Tcn1p/Crz1p, a calcineurin-dependent transcription factor that differentially regulates gene expression in *Saccharomyces cerevisiae*.

Genes Dev. 1997 Dec 15;11(24):3445-58.

PMID: 9407036 [PubMed - indexed for MEDLINE]

- ☐ **42:** [Kashishian A, Howard M, Loh C, Gallatin WM, Hoekstra MF, Lai Y.](#)

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AKAP79 inhibits calcineurin through a site distinct from the immunophilin-binding region.

J Biol Chem. 1998 Oct 16;273(42):27412-9.

PMID: 9765270 [PubMed - indexed for MEDLINE]

- ☐ **43:** [Aramburu J, Yaffe MB, Lopez-Rodriguez C, Cantley LC, Hogan PG, Rao A.](#)

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Affinity-driven peptide selection of an NFAT inhibitor more selective than cyclosporin A.

Science. 1999 Sep 24;285(5436):2129-33.

PMID: 10497131 [PubMed - indexed for MEDLINE]

- ☐ **44:** [Molkentin JD.](#)

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Calcineurin and beyond: cardiac hypertrophic signaling.

Circ Res. 2000 Oct 27;87(9):731-8. Review.

PMID: 11055975 [PubMed - indexed for MEDLINE]

- ☐ **45:** [Molkentin JD, Lu JR, Antos CL, Markham B, Richardson J, Robbins J, Grant SR, Olson EN.](#)

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A calcineurin-dependent transcriptional pathway for cardiac hypertrophy.

Cell. 1998 Apr 17;93(2):215-28.

PMID: 9568714 [PubMed - indexed for MEDLINE]

- ☐ **46:** [Garcia-Cozar FJ, Okamura H, Aramburu JF, Shaw KT, Pelletier L, Showalter R, Villafranca E, Rao A.](#)

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Two-site interaction of nuclear factor of activated T cells with activated calcineurin.

J Biol Chem. 1998 Sep 11;273(37):23877-83.

PMID: 9727000 [PubMed - indexed for MEDLINE]

- ☐ **47:** [Musaro A, McCullagh KJ, Naya FJ, Olson EN, Rosenthal N.](#)

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IGF-1 induces skeletal myocyte hypertrophy through calcineurin in association with GATA-2 and NF-ATc1.

Nature. 1999 Aug 5;400(6744):581-5.

PMID: 10448862 [PubMed - indexed for MEDLINE]

- ☐ **48:** [Sun L, Youn HD, Loh C, Stelow M, He W, Liu JO.](#)

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Cabin 1, a negative regulator for calcineurin signaling in T lymphocytes.

Immunity. 1998 Jun;8(6):703-11.

PMID: 9655484 [PubMed - indexed for MEDLINE]

- ☐ **49:** [Friday BB](#), [Pavlati GK](#). Related Articles, Links
 A calcineurin- and NFAT-dependent pathway regulates Myf5 gene expression in skeletal muscle reserve cells.
 J Cell Sci. 2001 Jan;114(Pt 2):303-10.
 PMID: 11148132 [PubMed - indexed for MEDLINE]
- ☐ **50:** [Crabtree GR](#). Related Articles, Links
 Generic signals and specific outcomes: signaling through Ca²⁺, calcineurin, and NF-AT.
 Cell. 1999 Mar 5;96(5):611-4. Review. No abstract available.
 PMID: 10089876 [PubMed - indexed for MEDLINE]
- ☐ **51:** [Tokoyoda K](#), [Takemoto Y](#), [Nakayama T](#), [Arai T](#), [Kubo M](#). Related Articles, Links
 Synergism between the calmodulin-binding and autoinhibitory domains on calcineurin is essential for the induction of their phosphatase activity.
 J Biol Chem. 2000 Apr 21;275(16):11728-34.
 PMID: 10766794 [PubMed - indexed for MEDLINE]
- ☐ **52:** [Semsarian C](#), [Wu MJ](#), [Ju YK](#), [Marciniec T](#), [Yeoh T](#), [Allen DG](#), [Harvey RP](#), [Graham RM](#). Related Articles, Links
 Skeletal muscle hypertrophy is mediated by a Ca²⁺-dependent calcineurin signalling pathway.
 Nature. 1999 Aug 5;400(6744):576-81.
 PMID: 10448861 [PubMed - indexed for MEDLINE]
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 Yeast calcineurin regulates nuclear localization of the Crz1p transcription factor through dephosphorylation.
 Genes Dev. 1999 Apr 1;13(7):798-803.
 PMID: 10197980 [PubMed - indexed for MEDLINE]
- ☐ **54:** [Lobo FM](#), [Zanjani R](#), [Ho N](#), [Chatila TA](#), [Fuleihan RL](#). Related Articles, Links
 Calcium-dependent activation of TNF family gene expression by Ca²⁺/calmodulin kinase type IV/Gr and calcineurin.
 J Immunol. 1999 Feb 15;162(4):2057-63.
 PMID: 9973478 [PubMed - indexed for MEDLINE]
- ☐ **55:** [Wu H](#), [Rothermel B](#), [Kanatous S](#), [Rosenberg P](#), [Naya FJ](#), [Shelton JM](#), [Hutcheson KA](#), [DiMaio JM](#), [Olson EN](#), [Bassel-Duby R](#), [Williams RS](#). Related Articles, Links
 Activation of MEF2 by muscle activity is mediated through a calcineurin-dependent pathway.
 EMBO J. 2001 Nov 15;20(22):6414-23.
 PMID: 11707412 [PubMed - indexed for MEDLINE]
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 L-type calcium channels and GSK-3 regulate the activity of NF-ATc4 in hippocampal neurons.
 Nature. 1999 Oct 14;401(6754):703-8.
 PMID: 10537109 [PubMed - indexed for MEDLINE]
- ☐ **57:** [Liu J](#), [Koyano-Nakagawa N](#), [Amasaki Y](#), [Saito-Ohara F](#), [Ikeuchi T](#), [Imai S](#), [Takano T](#), [Arai N](#), [Yokota T](#), [Arai K](#). Related Articles, Links
 Calcineurin-dependent nuclear translocation of a murine transcription factor NFATx: molecular cloning and functional characterization.
 Mol Biol Cell. 1997 Jan;8(1):157-70.
 PMID: 9017603 [PubMed - indexed for MEDLINE]
- ☐ **58:** [Graef IA](#), [Chen F](#), [Chen L](#), [Kuo A](#), [Crabtree GR](#). Related Articles, Links
 Signals transduced by Ca(2+)/calcineurin and NFATc3/c4 pattern the developing

vasculature.

Cell. 2001 Jun 29;105(7):863-75.

PMID: 11439183 [PubMed - indexed for MEDLINE]

☐ **59:** [Loh C](#), [Shaw KT](#), [Carew J](#), [Viola JP](#), [Luo C](#), [Perrino BA](#), [Rao A](#).

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Calcineurin binds the transcription factor NFAT1 and reversibly regulates its activity.

J Biol Chem. 1996 May 3;271(18):10884-91.

PMID: 8631904 [PubMed - indexed for MEDLINE]

☐ **60:** [Mukerjee N](#), [McGinnis KM](#), [Park YH](#), [Gnegy ME](#), [Wang KK](#).

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Caspase-mediated proteolytic activation of calcineurin in thapsigargin-mediated apoptosis in SH-SY5Y neuroblastoma cells.

Arch Biochem Biophys. 2000 Jul 15;379(2):337-43.

PMID: 10898953 [PubMed - indexed for MEDLINE]

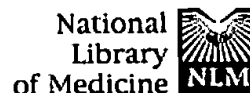
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Calcium- and FK506-independent interaction between the immunophilin FKBP51 and calcineurin.

J Cell Biochem. 2002;84(3):460-71.

PMID: 11813252 [PubMed - indexed for MEDLINE]

☐ **62:** [Williams KE, Cyert MS.](#)[Related Articles, Links](#)

The eukaryotic response regulator Skn7p regulates calcineurin signaling through stabilization of Crz1p.

EMBO J. 2001 Jul 2;20(13):3473-83.

PMID: 11432834 [PubMed - indexed for MEDLINE]

☐ **63:** [Fruman DA, Pai SY, Burakoff SJ, Bierer BE.](#)[Related Articles, Links](#)

Characterization of a mutant calcineurin A alpha gene expressed by EL4 lymphoma cells.

Mol Cell Biol. 1995 Jul;15(7):3857-63.

PMID: 7791792 [PubMed - indexed for MEDLINE]

☐ **64:** [Frey N, Olson EN.](#)[Related Articles, Links](#)

Calsarcin-3, a novel skeletal muscle-specific member of the calsarcin family, interacts with multiple Z-disc proteins.

J Biol Chem. 2002 Apr 19;277(16):13998-4004.

PMID: 11842093 [PubMed - indexed for MEDLINE]

☐ **65:** [Yang J, Rothermel B, Vega RB, Frey N, McKinsey TA, Olson EN, Bassel-Duby R, Williams RS.](#)[Related Articles, Links](#)

Independent signals control expression of the calcineurin inhibitory proteins MCIP1 and MCIP2 in striated muscles.

Circ Res. 2000 Dec 8;87(12):E61-8.

PMID: 11110780 [PubMed - indexed for MEDLINE]

☐ **66:** [Yoshimoto H, Saltsman K, Gasch AP, Li HX, Ogawa N, Botstein D, Brown PO, Cyert MS.](#)[Related Articles, Links](#)

Genome-wide analysis of gene expression regulated by the calcineurin/Crz1p signaling pathway in *Saccharomyces cerevisiae*.

J Biol Chem. 2002 Aug 23;277(34):31079-88.

PMID: 12058033 [PubMed - indexed for MEDLINE]

☐ **67:** [Dell'Acqua ML, Dodge KL, Tavalin SJ, Scott JD.](#)[Related Articles, Links](#)

Mapping the protein phosphatase-2B anchoring site on AKAP79. Binding and inhibition of phosphatase activity are mediated by residues 315-360.

J Biol Chem. 2002 Dec 13;277(50):48796-802.

PMID: 12354762 [PubMed - indexed for MEDLINE]

☐ **68:** [Wu H, Naya FJ, McKinsey TA, Mercer B, Shelton JM, Chin ER, Simard AR, Michel RN, Bassel-Duby R, Olson EN, Williams RS.](#)[Related Articles, Links](#)

MEF2 responds to multiple calcium-regulated signals in the control of skeletal muscle fiber type.

EMBO J. 2000 May 2;19(9):1963-73.

PMID: 10790363 [PubMed - indexed for MEDLINE]

- ☐ **69:** [Serafini AT](#), [Lewis RS](#), [Clipstone NA](#), [Bram RJ](#), [Fanger C](#), [Fiering S](#), [Herzenberg LA](#), [Crabtree GR](#). Related Articles, Links

Isolation of mutant T lymphocytes with defects in capacitative calcium entry.

Immunity. 1995 Aug;3(2):239-50.

PMID: 7648396 [PubMed - indexed for MEDLINE]

- ☐ **70:** [Boustany LM](#), [Cyert MS](#). Related Articles, Links

Calcineurin-dependent regulation of Crz1p nuclear export requires Msn5p and a conserved calcineurin docking site.

Genes Dev. 2002 Mar 1;16(5):608-19.

PMID: 11877380 [PubMed - indexed for MEDLINE]

- ☐ **71:** [Magocsi M](#), [Apati A](#), [Gati R](#), [Kolonics A](#). Related Articles, Links

Signalling mechanisms and the role of calcineurin in erythropoiesis.

Immunol Lett. 1999 May 3;68(1):187-95.

PMID: 10397175 [PubMed - indexed for MEDLINE]

- ☐ **72:** [Perrino BA](#). Related Articles, Links

Regulation of calcineurin phosphatase activity by its autoinhibitory domain.

Arch Biochem Biophys. 1999 Dec 1;372(1):159-65.

PMID: 10562429 [PubMed - indexed for MEDLINE]

- ☐ **73:** [Delling U](#), [Tureckova J](#), [Lim HW](#), [De Windt LJ](#), [Rotwein P](#), [Molkentin JD](#). Related Articles, Links

A calcineurin-NFATc3-dependent pathway regulates skeletal muscle differentiation and slow myosin heavy-chain expression.

Mol Cell Biol. 2000 Sep;20(17):6600-11.

PMID: 10938134 [PubMed - indexed for MEDLINE]

- ☐ **74:** [Yang SA](#), [Klee CB](#). Related Articles, Links

Low affinity Ca²⁺-binding sites of calcineurin B mediate conformational changes in calcineurin A.

Biochemistry. 2000 Dec 26;39(51):16147-54.

PMID: 11123943 [PubMed - indexed for MEDLINE]

- ☐ **75:** [Polizotto RS](#), [Cyert MS](#). Related Articles, Links

Calcineurin-dependent nuclear import of the transcription factor Crz1p requires Nmd5p.

J Cell Biol. 2001 Sep 3;154(5):951-60.

PMID: 11535618 [PubMed - indexed for MEDLINE]

- ☐ **76:** [Feng B](#), [Stemmer PM](#). Related Articles, Links

Ca²⁺ binding site 2 in calcineurin-B modulates calmodulin-dependent calcineurin phosphatase activity.

Biochemistry. 2001 Jul 31;40(30):8808-14.

PMID: 11467941 [PubMed - indexed for MEDLINE]

- ☐ **77:** [Liu W](#), [Youn HD](#), [Zhou XZ](#), [Lu KP](#), [Liu JO](#). Related Articles, Links

Binding and regulation of the transcription factor NFAT by the peptidyl prolyl cis-trans isomerase Pin1.

FEBS Lett. 2001 May 11;496(2-3):105-8.

PMID: 11356192 [PubMed - indexed for MEDLINE]

- ☐ **78:** [Olson EN](#), [Williams RS](#). Related Articles, Links

Remodeling muscles with calcineurin.
Bioessays. 2000 Jun;22(6):510-9. Review.
PMID: 10842305 [PubMed - indexed for MEDLINE]

- ☐ **79:** [Chen R](#), [Burke TF](#), [Cumberland JE](#), [Brummet M](#), [Beck LA](#), [Casolaro V](#), [Georas SN](#).
Glucocorticoids inhibit calcium- and calcineurin-dependent activation of the human IL-4 promoter.
J Immunol. 2000 Jan 15;164(2):825-32.
PMID: 10623828 [PubMed - indexed for MEDLINE]

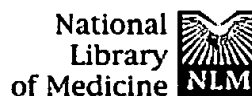
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Molecular genetic analysis of the calcineurin signaling pathways.
Cell Mol Life Sci. 2001 Feb;58(2):278-88. Review.
PMID: 11289309 [PubMed - indexed for MEDLINE]

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Thapsigargin-induced apoptosis involves Cabin1-MEF2-mediated induction of Nur77.

Eur J Immunol. 2001 Jun;31(6):1757-64.

PMID: 11385620 [PubMed - indexed for MEDLINE]

☐ **82:** [Swoap SJ, Hunter RB, Stevenson EJ, Felton HM, Kansagra NV, Lang JM, Esser KA, Kandarian SC.](#)[Related Articles, Links](#)

The calcineurin-NFAT pathway and muscle fiber-type gene expression.

Am J Physiol Cell Physiol. 2000 Oct;279(4):C915-24.

PMID: 11003571 [PubMed - indexed for MEDLINE]

☐ **83:** [Liu J, Arai K, Arai N.](#)[Related Articles, Links](#)

Inhibition of NFATx activation by an oligopeptide: disrupting the interaction of NFATx with calcineurin.

J Immunol. 2001 Sep 1;167(5):2677-87.

PMID: 11509611 [PubMed - indexed for MEDLINE]

☐ **84:** [Garcia-Rodriguez C, Rao A.](#)[Related Articles, Links](#)

Requirement for integration of phorbol 12-myristate 13-acetate and calcium pathways is preserved in the transactivation domain of NFAT1.

Eur J Immunol. 2000 Aug;30(8):2432-6.

PMID: 10940935 [PubMed - indexed for MEDLINE]

☐ **85:** [Sagoo JK, Fruman DA, Wesselborg S, Walsh CT, Bierer BE.](#)[Related Articles, Links](#)

Competitive inhibition of calcineurin phosphatase activity by its autoinhibitory domain.

Biochem J. 1996 Dec 15;320 (Pt 3):879-84.

PMID: 9003375 [PubMed - indexed for MEDLINE]

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Analysis of functional domains of interferon regulatory factor 7 and its association with IRF-3.

Virology. 2001 Feb 15;280(2):273-82.

PMID: 11162841 [PubMed - indexed for MEDLINE]

☐ **87:** [Feske S, Giltman J, Dolmetsch R, Staudt LM, Rao A.](#)[Related Articles, Links](#)

Gene regulation mediated by calcium signals in T lymphocytes.

Nat Immunol. 2001 Apr;2(4):316-24.

PMID: 11276202 [PubMed - indexed for MEDLINE]

☐ **88:** [Trama J, Lu Q, Hawley RG, Ho SN.](#)[Related Articles, Links](#)

The NFAT-related protein NFATL1 (TonEBP/NFAT5) is induced upon T cell activation in a calcineurin-dependent manner.

J Immunol. 2000 Nov 1;165(9):4884-94.

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Down syndrome critical region gene 2: expression during mouse development and in human cell lines indicates a function related to cell proliferation.
Biochem Biophys Res Commun. 2000 May 27;272(1):156-63.
PMID: 10872820 [PubMed - indexed for MEDLINE]
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Identification of amino acid residues and protein kinases involved in the regulation of NFATc subcellular localization.
J Biol Chem. 2000 Feb 4;275(5):3543-51.
PMID: 10652349 [PubMed - indexed for MEDLINE]
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Reversal of cardiac hypertrophy in transgenic disease models by calcineurin inhibition.
J Mol Cell Cardiol. 2000 Apr;32(4):697-709.
PMID: 10756124 [PubMed - indexed for MEDLINE]
- ☐ **92:** [West S](#), [Bamborough P](#), [Tully R](#). Related Articles, Links
Tertiary structure of calcineurin B by homology modeling.
J Mol Graph. 1993 Mar;11(1):47-52, 45.
PMID: 8388712 [PubMed - indexed for MEDLINE]
- ☐ **93:** [Banerjee A](#), [Banks AS](#), [Nawijn MC](#), [Chen XP](#), [Rothman PB](#). Related Articles, Links
Cutting edge: Suppressor of cytokine signaling 3 inhibits activation of NFATp.
J Immunol. 2002 May 1;168(9):4277-81.
PMID: 11970967 [PubMed - indexed for MEDLINE]
- ☐ **94:** [Holloway MP](#), [Bram RJ](#). Related Articles, Links
A hydrophobic domain of Ca²⁺-modulating cyclophilin ligand modulates calcium influx signaling in T lymphocytes.
J Biol Chem. 1996 Apr 12;271(15):8549-52.
PMID: 8621480 [PubMed - indexed for MEDLINE]
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Deletion of calcineurin and myocyte enhancer factor 2 (MEF2) binding domain of Cabin1 results in enhanced cytokine gene expression in T cells.
J Exp Med. 2001 Nov 19;194(10):1449-59.
PMID: 11714752 [PubMed - indexed for MEDLINE]
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Cabin1 represses MEF2-dependent Nur77 expression and T cell apoptosis by controlling association of histone deacetylases and acetylases with MEF2.
Immunity. 2000 Jul;13(1):85-94.
PMID: 10933397 [PubMed - indexed for MEDLINE]
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Characterization of cardiac muscle factor 1 sequence motifs: retinoblastoma protein binding and nuclear localization.
Gene. 2002 Jan 9;282(1-2):53-64.
PMID: 11814677 [PubMed - indexed for MEDLINE]
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Monitoring the duration of antigen-receptor occupancy by calcineurin/glycogen-synthase-kinase-3 control of NF-AT nuclear shuttling.

☐ **99:** [Wang J, Shelly L, Miele L, Boykins R, Norcross MA, Guan E.](#)

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Human Notch-1 inhibits NF-kappa B activity in the nucleus through a direct interaction involving a novel domain.

J Immunol. 2001 Jul 1;167(1):289-95.

PMID: 11418662 [PubMed - indexed for MEDLINE]

☐ **100:** [Dupont-Versteegden EE, Knox M, Gurley CM, Houle JD, Peterson CA.](#)

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Maintenance of muscle mass is not dependent on the calcineurin-NFAT pathway.

Am J Physiol Cell Physiol. 2002 Jun;282(6):C1387-95.

PMID: 11997253 [PubMed - indexed for MEDLINE]

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Cyclosporin A-sensitive signaling pathway involving calcineurin regulates survival of reactive astrocytes.
Neurochem Int. 2001 Apr;38(5):409-15.
PMID: 11222921 [PubMed - indexed for MEDLINE]
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Calcineurin in human heart hypertrophy.
Circulation. 2002 May 14;105(19):2265-9.
PMID: 12010908 [PubMed - indexed for MEDLINE]
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Molecular cloning and expression profile of Xenopus calcineurin A subunit(1).
Biochim Biophys Acta. 2000 Dec 11;1499(1-2):164-170.
PMID: 11118649 [PubMed - indexed for MEDLINE]
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A serine/threonine kinase which causes apoptosis-like cell death interacts with a calcineurin B-like protein capable of binding Na(+)/H(+) exchanger.
J Biochem (Tokyo). 2001 Aug;130(2):217-25.
PMID: 11481038 [PubMed - indexed for MEDLINE]
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Calcineurin: from structure to function.
Curr Top Cell Regul. 2000;36:237-95. Review. No abstract available.
PMID: 10842755 [PubMed - indexed for MEDLINE]
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cDNA cloning of calcineurin heterosubunits from the pheromone gland of the silkworm, Bombyx mori.
Insect Biochem Mol Biol. 2002 Apr;32(4):477-86.
PMID: 11886782 [PubMed - indexed for MEDLINE]
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The hepatitis B virus X protein binds to and activates the NH(2)-terminal trans-activation domain of nuclear factor of activated T cells-1.
Virology. 2002 Aug 1;299(2):288-300.
PMID: 12202232 [PubMed - indexed for MEDLINE]
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Expression of ZAKI-4 messenger ribonucleic acid in the brain during rat development and the effect of hypothyroidism.
Endocrinology. 2001 May;142(5):1752-9.

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Angiotensin II induces myocyte enhancer factor 2- and calcineurin/nuclear factor of activated T cell-dependent transcriptional activation in vascular myocytes.
Circ Res. 2002 May 17;90(9):1004-11.
PMID: 12016267 [PubMed - indexed for MEDLINE]
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Down's syndrome-like skeletal abnormalities in Ets2 transgenic mice.
Nature. 1996 Feb 8;379(6565):534-7.
PMID: 8596630 [PubMed - indexed for MEDLINE]
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Caspase-mediated calcineurin activation contributes to IL-2 release during T cell activation.
Biochem Biophys Res Commun. 2001 Aug 3;285(5):1192-9.
PMID: 11478781 [PubMed - indexed for MEDLINE]
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Leishmania major parasites express cyclophilin isoforms with an unusual interaction with calcineurin.
Biochem J. 1998 Sep 15;334 (Pt 3):659-67.
PMID: 9729475 [PubMed - indexed for MEDLINE]
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Targeted inhibition of calcineurin prevents agonist-induced cardiomyocyte hypertrophy.
Proc Natl Acad Sci U S A. 2000 Feb 1;97(3):1196-201.
PMID: 10655507 [PubMed - indexed for MEDLINE]
- ☐ **114:** [de la Pompa JL](#), [Timmerman LA](#), [Takimoto H](#), [Yoshida H](#), [Elia AJ](#), [Samper E](#), [Potter J](#), [Wakeham A](#), [Marengere L](#), [Langille BL](#), [Crabtree GR](#), [Mak TW](#). Related Articles, Links
Role of the NF-ATc transcription factor in morphogenesis of cardiac valves and septum.
Nature. 1998 Mar 12;392(6672):182-6.
PMID: 9515963 [PubMed - indexed for MEDLINE]
- ☐ **115:** [Barlow GM](#), [Micales B](#), [Lyons GE](#), [Korenberg JR](#). Related Articles, Links
Down syndrome cell adhesion molecule is conserved in mouse and highly expressed in the adult mouse brain.
Cytogenet Cell Genet. 2001;94(3-4):155-62.
PMID: 11856873 [PubMed - indexed for MEDLINE]
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[Calcineurin: structure and regulation of the cellular functions]
Tanpakushitsu Kakusan Koso. 1998 Sep;43(12 Suppl):1706-14. Review. Japanese. No abstract available.
PMID: 9788172 [PubMed - indexed for MEDLINE]
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Genetic conservation of the immunophilin-binding domains of human calcineurin A1 and A2.
Transpl Immunol. 2000 Jun;8(2):139-41.
PMID: 11005320 [PubMed - indexed for MEDLINE]
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Nuclear import and DNA-binding activity of RFX1. Evidence for an autoinhibitory mechanism.

Eur J Biochem. 2001 May;268(10):3108-16.

PMID: 11358531 [PubMed - indexed for MEDLINE]

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NF-Y binding is required for transactivation of neuronal aromatic L-amino acid decarboxylase gene promoter by the POU-domain protein Brn-2.

Brain Res Mol Brain Res. 2001 Apr 18;89(1-2):58-70.

PMID: 11311976 [PubMed - indexed for MEDLINE]

☐ **120:** [Ranger AM](#), [Grusby MJ](#), [Hodge MR](#), [Gravallese EM](#), [de la Brousse FC](#), [Hoey T](#), [Mickanin C](#), [Baldwin HS](#), [Glincher LH](#).

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The transcription factor NF-ATc is essential for cardiac valve formation.

Nature. 1998 Mar 12;392(6672):186-90.

PMID: 9515964 [PubMed - indexed for MEDLINE]

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Opposite regulation of tissue factor expression by calcineurin in monocytes and endothelial cells.

J Immunol. 2001 Jun 15;166(12):7112-20.

PMID: 11390456 [PubMed - indexed for MEDLINE]

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Ca(2+)/calmodulin-independent activation of calcineurin from Dictyostelium by unsaturated long chain fatty acids.

J Biol Chem. 1999 Dec 31;274(53):37821-6.

PMID: 10608845 [PubMed - indexed for MEDLINE]

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Matching of calcineurin activity to upstream effectors is critical for skeletal muscle fiber growth.

J Cell Biol. 2000 Oct 30;151(3):663-72.

PMID: 11062266 [PubMed - indexed for MEDLINE]

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A novel type of conserved DNA-binding domain in the transcriptional regulators of the Algr/AgrA/LytR family.

Nucleic Acids Res. 2002 Jun 1;30(11):2453-9.

PMID: 12034833 [PubMed - indexed for MEDLINE]

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Inhibition of breast and brain cancer cell growth by BCCIPalpha, an evolutionarily conserved nuclear protein that interacts with BRCA2.

Oncogene. 2001 Jan 18;20(3):336-45.

PMID: 11313963 [PubMed - indexed for MEDLINE]

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Potential of GATA-2 activity through interactions with the promyelocytic leukemia protein (PML) and the t(15;17)-generated PML-retinoic acid receptor alpha oncoprotein.

Mol Cell Biol. 2000 Sep;20(17):6276-86.

PMID: 10938104 [PubMed - indexed for MEDLINE]

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Cytogenet Cell Genet. 1996;72(2-3):236-41.

PMID: 8978785 [PubMed - indexed for MEDLINE]

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Role of Dlx6 in regulation of an endothelin-1-dependent, dHAND branchial arch enhancer.
Genes Dev. 2001 Nov 15;15(22):3039-49.
PMID: 11711438 [PubMed - indexed for MEDLINE]
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Eur J Biochem. 2001 Nov;268(22):5955-60.
PMID: 11722584 [PubMed - indexed for MEDLINE]
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Ca(2+)- and myristoylation-dependent association of calcineurin with phosphatidylserine.
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PMID: 11328609 [PubMed - indexed for MEDLINE]
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Cloning and sequence analysis of cnaA gene encoding the catalytic subunit of calcineurin from Aspergillus oryzae.
FEMS Microbiol Lett. 2001 Oct 16;204(1):169-74.
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Plant Mol Biol. 2000 Nov;44(4):513-27.
PMID: 11197326 [PubMed - indexed for MEDLINE]
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Interactions of calcineurin A, calcineurin B, and Ca2+.
Biochemistry. 1999 Sep 21;38(38):12481-9.
PMID: 10493818 [PubMed - indexed for MEDLINE]
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Oncogene. 2002 May 30;21(24):3925-33.
PMID: 12032831 [PubMed - indexed for MEDLINE]
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Genes Dev. 2002 Apr 1;16(7):820-35.
PMID: 11937490 [PubMed - indexed for MEDLINE]
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Mol Cell Biol. 2001 Mar;21(5):1866-73.
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Biochem Biophys Res Commun. 2001 Mar 9;281(4):842-50.
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☐ **139;** [Scott ES, Malcomber S, O'Hare P.](#)

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J Virol. 2001 Oct;75(20):9955-65.

PMID: 11559828 [PubMed - indexed for MEDLINE]

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Cell. 2002 Apr;109 Suppl:S67-79. Review.

PMID: 11983154 [PubMed - indexed for MEDLINE]

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